

RECEIVED
CENTRAL FAX CENTER

JUL 09 2004

ANDREW S. NEELY
MARK S. GRAHAM
ROBERT O. FOX
DAVID E. LAROSE
GEOFFREY D. KRESSIN
RICHARD W. BARNES, JR.
MARK P. CROCKETT
J. DAVID GONCE
JULIE A. BIRDWELL
MICHAEL J. BRADFORD
JAMES R. PALMER

LUEDEKA, NEELY & GRAHAM

A PROFESSIONAL CORPORATION
ATTORNEYS AT LAW

P.O. BOX 1871
KNOXVILLE, TENNESSEE 37901-1871

PHONE (865) 546-4305
FACSIMILE (865) 523-4478

RFOX@LNG-patent.com

INTELLECTUAL PROPERTY LAW
INCLUDING PATENTS,
TRADEMARKS, COPYRIGHTS,
TRADE SECRETS,
TECHNOLOGY LICENSING
AND RELATED LITIGATION

SHIPPING ADDRESS:

SUITE 1871, RIVERVIEW TOWER
900 SOUTH GAY STREET
KNOXVILLE, TN 37902

Fred Thomsen
Of Counsel

July 9, 2004

To: U.S. Patent and Trademark Office
ATTN: Examiner Nelson C. YANG
Group Art Unit 1641

OFFICIAL

Fax No. 703-872-9306

TOTAL NUMBER OF PAGES, INCLUDING THIS COVER PAGE, 11

FACSIMILE POST CARD

Docket No. 59003.US/6760.1

Date: JULY 9, 2004

Application No. 10/086,805

Filing Date: 03-02-2002

Applicant(s): Valeri V. GOLOVLEV

Title: METHOD AND MICROELECTRONIC DEVICE FOR
MULTI-SITE MOLECULE DETECTION

Enclosures:

1. Petition for Extension of Time(1 page in duplicate)
2. Amendment Transmittal Letter (1 page in duplicate)
3. Amendment A in response to the Office Action of March 11, 2004,
(6 pages)
Certificate of Facsimile Transmission (on attached documents)

COMMISSIONER FOR PATENTS

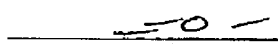
Please acknowledge receipt of the above-identified documents by
applying the USPTO receipt stamp hereto and mailing this card.

LUEDEKA, NEELY & GRAHAM, P.C.

ROF:mse

\\lrg1\pink\59003\59003.US.to pto.2004.07.09.and a fax pc.wpd

cc: Docketing

AMENDMENT TRANSMITTAL LETTER				Docket No. 59003.US/6760.1	
LNG Form					
Application No. 10/086,805	Filing Date 03-02-2002	Examiner Nelson C. YANG	Group Art Unit 1641		
Invention Title METHOD AND MICROELECTRONIC DEVICE FOR MULTI-SITE MOLECULE DETECTION					
TO THE ASSISTANT COMMISSIONER FOR PATENTS Transmitted herewith is an amendment in the above-identified application. <input checked="" type="checkbox"/> Applicant claims Small Entity status. <input checked="" type="checkbox"/> No additional fee is required. <input type="checkbox"/> The fee has been calculated as shown below:					
CLAIMS AS AMENDED					
	(1)	(2)	(3)		
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT NUMBER EXTRA	RATE
					FEE
TOTAL CLAIMS	* 11	minus	** 20	0	x \$18
INDEPENDENT CLAIMS	* 2	minus	*** 3	0	x \$86
MULT. DEPENDENT CLAIM ADDED					\$290
TOTAL					\$ 0
If applicant has small entity status under 37 CFR 1.9 and 1.27, then divide total fee by 2, and enter amount here.					SMALL ENTITY TOTAL
					\$ 0
<p>* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the highest number previously paid for IN THIS SPACE is less than 20, enter "20". *** If the highest number previously paid for IN THIS SPACE is less than 3, enter "3". The "highest number previously paid for" (total or independent) is the highest number found in the appropriate box in column 1.</p> <p><input type="checkbox"/> Please charge Deposit Account No. 12-2355 in the amount of \$ _____. A duplicate copy of this sheet is enclosed.</p> <p><input type="checkbox"/> A check in the amount of \$ to cover the filing fee is enclosed.</p> <p><input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 12-2355. A duplicate copy of this sheet is enclosed. <input checked="" type="checkbox"/> Any additional filing fees required under 37 CFR 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.</p>					
 Robert O. Fox, Reg. No. 34,165					

Form LNG (9/96)

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below to Fax No. 703-872-9306.

Date: JULY 9, 2004


 Robert O. Fox, Reg. No. 34,165

AMENDMENT TRANSMITTAL LETTER				Docket No. 59003.US/6760.1	
LNG form					
Application No. 10/086,805	Filing Date 03-02-2002	Examiner Nelson C. YANG	Group Art Unit 1641		
Invention Title METHOD AND MICROELECTRONIC DEVICE FOR MULTI-SITE MOLECULE DETECTION					
TO THE ASSISTANT COMMISSIONER FOR PATENTS Transmitted herewith is an amendment in the above-identified application. <input checked="" type="checkbox"/> Applicant claims Small Entity status. <input checked="" type="checkbox"/> No additional fee is required. <input type="checkbox"/> The fee has been calculated as shown below:					
CLAIMS AS AMENDED					
(1)	(2)	(3)			
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT NUMBER EXTRA	RATE
TOTAL CLAIMS	* 11	minus	** 20	0	x \$18
INDEPENDENT CLAIMS	* 2	minus	*** 3	0	x \$86
MULT. DEPENDENT CLAIM ADDED				\$290	0
TOTAL					\$ 0
If applicant has small entity status under 37 CFR 1.9 and 1.27, then divide total fee by 2, and enter amount here.					SMALL ENTITY TOTAL
					\$ 0
<p>* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the highest number previously paid for IN THIS SPACE is less than 20, enter "20". *** If the highest number previously paid for IN THIS SPACE is less than 3, enter "3". The "highest number previously paid for" (total or independent) is the highest number found in the appropriate box in column 1.</p> <p><input type="checkbox"/> Please charge Deposit Account No. 12-2355 in the amount of \$ _____. A duplicate copy of this sheet is enclosed.</p> <p><input type="checkbox"/> A check in the amount of \$ to cover the filing fee is enclosed.</p> <p><input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 12-2355. A duplicate copy of this sheet is enclosed. <input checked="" type="checkbox"/> Any additional filing fees required under 37 CFR 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.</p>					

Form LNG (9/96)

Robert O. Fox, Reg. No. 34,165

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office on the date shown below to Fax No. 703-872-9306.

Date: JULY 9, 2004

Robert O. Fox, Reg. No. 34,165

JUL 09 2004

OFFICIAL

PATENT
Docket No. 59003.US/6760.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: GOLOVLEV, Valeri V.
Application No.: 10/086,805
Filed: 03-02-2002
For: METHOD AND MICROELECTRONIC DEVICE FOR
MULTI-SITE MOLECULE DETECTION
Examiner: YANG, Nelson C.
Group Art Unit: 1641

AMENDMENT A

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed March 11, 2004, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.